# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 1008-001US01

Filed:

Herewith

Applicant: Georgios B. Giannakis and Shengli Zhou

Title:

CHIP-INTERLEAVED, BLOCK-SPREAD MULTI-USER COMMUNICATION

## **NEW PATENT APPLICATION UNDER 37 C.F.R. § 1.53**

BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

Sir:

This application claims priority from U.S. Provisional Application Serial No. 60/274,365, filed March 8, 2001.

Presented for filing is a new patent application. Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

Specification 11 pages Claims 33 claims Abstract 1 page Declaration 3 pages Drawing(s) 9 sheets **Enclosures:** Postcard **Recordation Cover Sheet** 1 page

Assignment 1 page

### **CLAIMS**

Number of Claims Filed	In Excess of:	Extra		Rate		Fee
Basic Filing Fee						\$355.00
Total Claims						
33	20	13	х	\$9	=	\$117.00
Independent Claims						
4	3	1	X	\$40	=	\$40.00
MULTIPLE DEPENDENT C	LAIM FEE					
TOTAL FILING FEE						\$512.00

The first will the first first first  If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (651) 735-1100.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to Practitioners at Customer Number 28863

28863
PATENT\_TRADEMARK OFFICE

Respectfully submitted,

Date: April 19, 200 1

Name: Kent J. Sieffert Reg. No. 41,312

SHUMAKER & SIEFFERT, P.A. 150 Gateway Corporate Center I 576 Bielenberg Drive St. Paul, Minnesota 55125

Telephone: 651.735.1100 Facsimile: 651.735.1102

### **CERTIFICATE UNDER 37 CFR 1.10:**

Express Mail mailing label number: ET287807014US

Date of Deposit: April 19, 2001

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231.

By: Celia Rebert

Name: Celia Roberts